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December 15, 2004

WRITER'S DIRECT NUMBER: (202) 772-8645 INTERNET ADDRESS: JASONE@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Art Unit 2823 Mail Stop OIPE

Re:

U.S. Utility Patent Application

Application No. 10/750,834; Filed: January 5, 2004

For: High Density Metal Capacitor Using Via Etch Stopping Layer as

Field Dielectric in Dual-Damascence Interconnect Process

Inventor: Our Ref:

Liming Tsau 1875.0230001

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Request for Corrected Official Filing Receipt;
- 2. A photocopy of the Official Filing Receipt with corrections noted in red;
- 3. A Supplemental Application Data Sheet; and
- 4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents December 15, 2004 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

Sterne, Kessler, Goldstein & Fox p.l.l.c.

Jason D. Eisenberg Attorney for Applicant Registration No. 43,447

JDE/lvt 344075\_1.DOC



### THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Liming Tsau

Appl. No.: 10/750,834

Filed: January 5, 2004

For: High Density Metal Capacitor

Using Via Etch Stopping Layer as

Field Dielectric in Dual-

**Damascence Interconnect Process** 

Confirmation No.: 2507

Art Unit: 2823

Examiner: William D. Coleman

Atty. Docket: 1875.0230001

## **Request for Corrected Official Filing Receipt**

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Attn: Office of Initial Patent Examination's Filing Receipt Corrections

Applicant hereby requests that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, the following corrections to the Official Filing Receipt are requested: Under "Power of Attorney" delete Keith Aurzada -- 43,477 and insert -- Jason D. Eisenberg--43,447--. In support of the above request, a Supplemental Application Data Sheet and a photocopy of the instant Official Filing Receipt are enclosed with the corrections noted in red. It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Date:

1100 New York Avenue, N.W. Washington, D.C. 20005-3934

(202) 371-2600 344079 1.DOC Jason D. Eisenberg

Attorney for Applicant Registration No. 43,447



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addres: COMMISSIONER FOR PATENTS P.C. Box 1450 Alexandria, Vigoria 22313-1450 www.usplu.gov

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26111 STERNE, KESSLER, GOLDSTEIN & FOX PLLC 1100 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005

**CONFIRMATION NO. 2507** 

**UPDATED FILING RECEIPT** 

OC000000013679380\*

Date Mailed: 09/03/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Liming Tsau, Irvine, CA;

**Assignment For Published Patent Application** 

**Broadcom Corporation** 

**Power of Attorney:** 

Jason D. Eisenberg-43,447

Keith-Aurzada=43477

Domestic Priority data as claimed by applicant

This application is a CON of 09/753,664 01/04/2001

Foreign Applications

If Required, Foreign Filing License Granted: 04/08/2004

The number of your priority application, to be used for filing abroad under the Paris Convention is, US10/750,834

Projected Publication Date: 12/09/2004

Non-Publication Request: No

Early Publication Request: No

STERNE, KESSLER

Title

High density metal capacitor using via etch stopping layer as field dielectric in dual-damascence interconnect process

**Preliminary Class** 

438

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